

# **ALLOWANCE EQUIPAGE LIST (AEL)**

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		TECHNICAL DOCUMENT NUMBER		MANUAL		IDENTIFICATION NO.		DATE		PAGE															
SCBA,DC-FF SHIPBOARD FOR ARS-50 CLASS				PLAN		2-330024102		06-24-03		1															
CHARACTERISTICS																									
<p>THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APPRS-OXY A4 AEL 2-930094060 THRU 2-930094064.</p> <p>THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS).</p> <p>THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS, AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSES.</p> <p>FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS:</p> <table border="0"> <tr> <td>EQUIPMENT</td> <td>APL</td> </tr> <tr> <td>AIR BSTR PUMP ASSY</td> <td>990990717</td> </tr> <tr> <td>BREATHING-AIR TESTER</td> <td>990580009</td> </tr> <tr> <td>SCBA (30 MIN)</td> <td>99A010025</td> </tr> <tr> <td>SCBA (45 MIN)</td> <td>99A010026</td> </tr> <tr> <td>COMPRESSOR, BREATHING AIR</td> <td>06A990004</td> </tr> <tr> <td>FILTER ASSEMBLY, HP</td> <td>489980675</td> </tr> </table> <p>ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL IN WRITING.</p> <p>NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30-MINUTE OR 45-MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG. HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL.</p> <p>NOTE 2: BREATHING AIR REDUCING STATION (BARS): ONE PER SHIP. STOWAGE DETERMINED BY DCA.</p> <p>COLUMNS 1 THRU 7 BLANK</p>		EQUIPMENT	APL	AIR BSTR PUMP ASSY	990990717	BREATHING-AIR TESTER	990580009	SCBA (30 MIN)	99A010025	SCBA (45 MIN)	99A010026	COMPRESSOR, BREATHING AIR	06A990004	FILTER ASSEMBLY, HP	489980675										
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SCBA,DC-FF SHIPBOARD FOR ARS-50 CLASS					PLAN	2-330024102	06-24-03	2																
CHARACTERISTICS COLUMN 8 FOR ARS-50 SHIP CLASS REV DATE - APR 03 CAGE-12004 CCF DATE -09 02					<table border="1"> <thead> <tr> <th colspan="8">ON BOARD ALLOWANCE TABLE</th> </tr> <tr> <th>COL. 1</th> <th>COL. 2</th> <th>COL. 3</th> <th>COL. 4</th> <th>COL. 5</th> <th>COL. 6</th> <th>COL. 7</th> <th>COL. 8</th> </tr> </thead> </table>				ON BOARD ALLOWANCE TABLE								COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
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COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8																	
7245940	AIR BSTR PUMP ASSY	7HH4310-01-465-1507	UPA0DD	1RAY	1		2																	
804861-37	BREATHE APRS,30MIN CARBN	9Z 4240-01-486-1946	UPA0DD	1EEA	1		31																	
6314781	BREATHING AIR RED STA AY	9Z 4240-01-485-7705	UPA0DD	1EAY	1		1																	
	SEE NOTE 2																							
65 25 960	BREATHING-AIR TESTER	7HH6665-01-473-8300	UPA0DD	1REA	1		1																	
805004-01	CHARGING WAND ASSEMBLY	9C 4730-01-468-8025	UPA0ZZ	1REA	1		2																	
C-D/DV/NAVY	COMPRESSOR,BREATHING AIR	7HH4310-01-465-1509	UPA0DD	1EEA	1		1																	
7245961-2	COVER,ABPA	9Z 4240-01-486-6141	UPA0ZZ	1REA	1		2																	
7245961-3	COVER,COMPRESSOR	9C 4310-01-468-8384	UPA0ZZ	1REA	1		1																	
7245961-1	COVER,HPFA	9Z 4240-01-486-6121	UPA0ZZ	1REA	1		2																	
804721-01	CYLINDER,30MIN CARBON	9Z 4240-01-486-1939	UPA0ZZ	1EEA	1		8																	
804722-01	CYLINDER,45MIN CARBON	1HS0099-LL-H55-4954	UPA0ZO	1EEA	1		39																	
804871-31	FACEPIECE,SZ SM	9Z 4240-01-449-3106	UPA0ZZ	1EEA	1		8																	
804871-33	FACEPIECE,SZ X-LRG	9Z 4240-01-449-3120	UPA0ZZ	1EEA	1		4																	
7245941	FILTER ASSEMBLY,HP	7HH4330-01-472-6835	UPA0DD	1RAY	1		2																	
7245944-1	HOSE AY/FILTER AIR/H102	7HH4720-01-477-1225	UPA0DD	1RAY	1		2																	
7245944-2	HOSE AY,DRIVE AIR,H101	7HH4720-01-477-1221	UPA0DD	1RAY	1		2																	
7245948-1	HOSE AY,FILT/AIR SUPPLY	7HH4720-01-477-1223	UPA0DD	1RAY	1		2																	
MODEL 1600	KING PELICAN CASE	9Z 6760-01-491-2762VJ	XPA0ZZ	1REA	1		2																	
39400	WIRE RACK,COLLAPSIBLE	1HM0099-LL-H52-9120	UPA0ZZ	1EEA	1		2																	
E N D																								

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